

Title (en)
HYBRID CONSTRUCTION FOR A LUGGAGE CASE

Title (de)
HYBRIDBAUWEISE FÜR EINEN KOFFER

Title (fr)
CONSTRUCTION HYBRIDE DE VALISE

Publication
EP 1324678 A1 20030709 (EN)

Application
EP 01981529 A 20011010

Priority
• US 0131974 W 20011010
• US 23986200 P 20001011

Abstract (en)
[origin: WO0230234A1] A luggage case (10) has a molded, relatively hard or rigid back portion affixed to the relatively soft fabric constructed front portion (12). A connector form (25) constructed of an extruded, flexible shape extends around the peripheral rim (19) of the back portion, and has a first free end (30) which is attached by sewing to a gusset (21) that extends around the front portion (11). The connector form (25) has an upper portion that has one and preferably two channels on an outer portion, one of which contains a stiffening wire (36). The upper portion is fastened by stitching to the rim (19) of the back portion. The upper portion includes at least a pair of protruding pockets (22), which define a gap or channel (23) there between. A strap (39) attached to opposite sides of the back portion by triangular-shaped anchors, passes through this gap or channel (23) and had a lifting handle (38) attached thereto. A shoulder harness has ends that can be attached to an end of the back portion and to the lifting handle (38) at a shoulder yolk can be used to carry the luggage case (10) on one's back.

IPC 1-7
A45C 13/00; **A45C 7/00**

IPC 8 full level
A45C 3/00 (2006.01); **A45C 5/00** (2006.01); **A45C 5/02** (2006.01); **A45C 7/00** (2006.01); **A45C 9/00** (2006.01); **A45C 13/00** (2006.01); **A45C 13/10** (2006.01); **A45C 13/26** (2006.01); **A45C 13/36** (2006.01); **A45F 3/14** (2006.01); **A45C 5/03** (2006.01); **A45C 5/06** (2006.01); **A45C 5/14** (2006.01); **A45C 13/22** (2006.01); **A45F 3/04** (2006.01)

CPC (source: EP KR US)
A45C 3/001 (2013.01 - EP US); **A45C 5/02** (2013.01 - EP US); **A45C 7/0022** (2013.01 - EP US); **A45C 9/00** (2013.01 - EP US); **A45C 13/00** (2013.01 - KR); **A45C 13/1038** (2013.01 - EP US); **A45C 13/26** (2013.01 - EP US); **A45F 3/14** (2013.01 - EP US); **A45C 5/03** (2013.01 - EP US); **A45C 5/06** (2013.01 - EP US); **A45C 5/14** (2013.01 - EP US); **A45C 13/22** (2013.01 - EP US); **A45C 13/36** (2013.01 - EP US); **A45C 2003/008** (2013.01 - EP US); **A45C 2009/007** (2013.01 - EP US); **A45F 3/04** (2013.01 - EP US); **A45F 2003/142** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0230234 A1 20020418; AU 1316602 A 20020422; BR 0107305 A 20020813; CA 2425317 A1 20020418; CN 1392779 A 20030122; EP 1324678 A1 20030709; EP 1324678 A4 20050511; JP 2004510516 A 20040408; KR 20020062328 A 20020725; MX PA03003195 A 20030714; US 2004129748 A1 20040708; US 7073694 B2 20060711

DOCDB simple family (application)
US 0131974 W 20011010; AU 1316602 A 20011010; BR 0107305 A 20011010; CA 2425317 A 20011010; CN 01803091 A 20011010; EP 01981529 A 20011010; JP 2002533687 A 20011010; KR 20027007457 A 20020611; MX PA03003195 A 20011010; US 39905904 A 20040115